



Plastic Cooling Pad

Quick Review:

Material: Polypropylene

Application: Poultry/Greenhouse/Livestock/Workshop

Color: Black

Frame Optional: Aluminum Alloy, Galvanized Steel, 430 Stainless Steel

Features:

- 1) Made of high quality polypropylene, not easy for bird to break or for mouse to bite.
- 2) With cross honeycomb structure, have a better water storage than the normal paper cooling pad, more efficiency on cooling and moisturizing.
- 3) The water inlet hose is small, can filter impurities, save water
- 4) Durable , can be rinsed clean. Reusable
- 5) According to application in Philippine farm, the cooling efficiency is much better than paper cooling pad.

Parameters:

| | | | | |
|---------------|-----|------|------|------|
| Height(mm) | 615 | 1230 | 1520 | 1840 |
| Width(mm) | 600 | 600 | 600 | 600 |
| Thickness(mm) | 150 | 150 | 150 | 150 |

Working Principle

When the water cross the cooling pad, the water become water film on the surface of the pad. The water film exchange heat with the passing air and evaporate into the air. As the principle of evaporative cooling, controlling the temperature and humidity through modifying humidifying volume and the ventilation size.

